Attachment G
7.5 mile bridge rehabilitation over Swift Creek



Region One - 490 N. Meridian Rd. Kalispell, MT 59901 (406) 752-5501 FAX 406-257-0349 Ref: MD-008-08 May 14, 2008

Marc Vessar MT DNRC 2250 Hwy 93 N Kalispell MT 59901

SUBJECT:

Permit No. MISC-124-3-08 R-1

Waterbody: Swift Creek

Project Name:

Relative to the Montana Stream Preservation Act, the Department has completed our review of your proposed project on Swift Creek. An on-site was not conducted.

Project description: Reduce sediment delivery into Swift Creek at an existing bridge site by realigning the road approaches, replacing abutments and adding wingwalls. A culvert on Chicken Creek to be modified to reduce sediment delivery.

Your project has been approved with the following specific control measures:

1. None

Standard erosion control measures are as follows:

- All in-stream work shall be completed in an expeditious manner to avoid unnecessary impacts to the streams;
- 2. Extra precautions shall be taken to preserve existing riparian vegetation;
- 3. All construction activities performed in the stream and immediate vicinity shall be conducted in a timely manner to reduce in-stream turbidity along with minimizing disturbances to the streambed and/or streambank; and
- 4. All streambank and adjacent areas disturbed by the construction activity shall be protected with temporary erosion control measures during the construction activities. These areas shall be reclaimed with long-term erosion control measures and revegetated immediately after construction.

NOTE: This permit is valid for one year from the date of receipt.

## 318 AUTHORIZATION REVIEW

I have reviewed the above project on behalf of the Montana Department of Environmental Quality (DEQ) pursuant to the Montana Water Quality Act Short-term Water Quality Standards for Turbidity 75-5-318 MCA:

- X This project <u>will not</u> increase turbidity if completed according to the conditions listed in the 310 or 124 permit. Therefore, application to DEQ for a 318 authorization <u>is not</u> required.
- O Impacts to the physical and biological environment from turbidity generated as a result of this project are uncertain. Therefore, the applicant must contact the Montana Department of Environmental Quality, 1520 East Sixth Avenue, Box 200901, Helena, MT 59620-0901, (406 444-3080) to determine project specific narrative conditions required to meet short-term water quality standards and protect aquatic biota.
- O Turbidity generated from this project is expected to be short-term and have only temporary and minor impacts on the physical and biological environment. Therefore, compliance with the conditions stated in **DEQ's Short Term Water Quality Standard for Turbidity Related to Construction Activity**, as well as other conditions listed in the 310 or 124 permit, are appropriate for this project.

Sincerely,

Mark Deleray
Fisheries Biologist